PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY	First	First Inventor Rodolfo R. Llinas						
PATENT APPLICATION								
TRANSMITTAL	Title	BRAIN-MACHINE INTERFACE SYSTEMS AND METHODS						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	ļ							
	Expre	s Mail Label No.						
APPLICATION ELEMENTS		Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application co	ontents.	ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or						
Applicant claims small entity status.		8 Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.	<u>.</u>	(if applicable, all necessary)						
3. X Specification [Total Pages 2: (preferred arrangement set forth below)	0 1	a. Computer Readable Form (CRF)						
Descriptive title of the invention     Cross Reference to Related Applications		b. Specification Sequence Listing on:						
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>		i. CD-ROM or CD-R (2 copies); or ii. Paper						
or a computer program listing appendix  - Background of the Invention		c. Statements verifying identity of above copies						
Brief Summary of the Invention     Brief Description of the Drawings (if filed)		ACCOMPANYING APPLICATIONS PARTS						
Detailed Description     Claim(s)		9. Assignment Papers (cover sheet & document(s))						
- Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	7 ]	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets	]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)		13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503)						
i. DELETION OF INVENTOR(S)		(Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
Signed statement attached deleting inventor(s) named in the prior application,		(if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.						
6. X Application Data Sheet. See 37 CFR 1.76		17. Other:						
	and a							
following the title, or in an Application Data Sheet under 37 CFF	ano supp R 1.76:	y the requisite information below and in the first sentence of the specification						
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner		Art Unit:						
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under gox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
		7070						
X Customer Number:		7278 OR X Correspondence address below						
DARBY & DARBY P.C.								
Chris Kolefas								
Address P.O. Box 5257								
City New York State	te	NY   Zip Code   10150-5257						
Country US Tele	ephone	(212) 527-7700   Fax   (212) 753-6237						
Name (Print/Type) Chris Koleras		Registration No. (Attorney/Agent) 35,226						
	1//-							
Signature / LUC /6	/L	44085 Date August 21, 2003						

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Date

August 21, 2003

Under the Paperwork Reduction Act of 1995, no persons are requ	rired to	respond	to a col	lection	of information unless it displays a valid OMB control	numbe
FEE TRANSMITTAL		Complete if Known				
		Application Number			per Not Yet Assigned	Not Yet Assigned
for FY 2003		Filing	Date		Concurrently Herewith	
Effective 01/01/2003, Patent fees are subject to annual revision.		First	Name	Inve	ntor Rodolfo R. Llinas	
		Exam	niner Na	ame	Not Yet Assigned	
x Applicant claims small entity status. See 37 CFR 1.27		Art U	nit		N/A	
TOTAL AMOUNT OF PAYMENT (\$) 375.00		Attorr	ney Do	cket N	o. 5986/1K521US1	
METHOD OF PAYMENT (check all that apply)	Г			FEE	CALCULATION (continued)	
Check Credit Money Other x None	3. A	DDITI	ONAL			
Deposit Account						
Deposit / Deposit	Large	e Entity	Small	Entity		
Account	Fee	Fee	Fee	Fee	Fee Description	
Number	Code	(\$)	Code	(\$)	Fee	e Paid
Deposit Account Darby & Darby P.C.	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner action  Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	$\neg$
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 375.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive – unavoidable	$\neg$
375.00 (4) 375.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 17 -20** = x = 0.00	1503	630	2503	315	Plant issue fee	$\neg \neg$
Independent 2 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	-
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	-
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per	$\dashv$
Code (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20					property (times number of properties) Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	ľ
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other f	ee (spec	cify)			$\neg$
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						0.00
**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY					Complete (if applicable)	
Name (Print/Type) Chris Kolefas	Registra	ation No	35	226	Telephone (212) 527 7700	

MARIE GILFILLAN

Signature

Application No. (if known):	· Attorney Docket No.: 5986/1K521US1

## Certificate of Express Mailing Under 37 CFR 1.10

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August 21, 2003 Date

Typed or printed name of person signing Certificate

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

Application Data Sheet (2pp.)

Utility Patent Application Transmittal (1pg.)

Fee Transmittal (1pg.)

Specification (24pp.); Claims (3pp.); Abstract (1pg.) Drawings (7pp.)